

# HH ELECTRICAL EXTERIOR MAINTENANCE

FREQUENCY OF INSPECTION: ANNUAL

INSPECTED BY: \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

DATE OF INSPECTION: \_\_\_\_/\_\_\_\_/\_\_\_\_

START TIME: \_\_\_\_\_

END TIME: \_\_\_\_\_

Item	Section No.	Description	OK	WO#	Comments
Incoming Service Medium Voltage Switchgear	4.5.1	Inspect interior of switch for damage or deterioration			
		Check for interior and exterior corrosion			
Photoelectric Cell Controller	4.5.2	Remove any dirt, grease and gum with contact cleaner			
		Lightly lubricate contacts			
		Check for corrosion and moisture			
		Check for worn or broken mechanical parts			
		Check relay contacts			
		Insulating parts			
		Check relay operation			
		Clean the wire protection			
Navigation Lights	4.5.3	Verify that it is working properly			
		Clean globes, interior surface, and weep holes			
		Check gaskets			
		Tighten loose connections			
		Inspect for corrosion of metal parts			
Dupline Control System Panel	4.5.4	Replace worn or broken mechanical parts			
		Open enclosure and clean with a vacuum cleaner			
		Remove any dirt, grease and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts, discoloration of metal			
		Check for charred insulation, odor, or blistering			
		Tighten loose connections			
		Check for worn or broken mechanical parts			
		Lubricate door hinges and latches			
Remote Monitoring and Control Panel	4.5.5	Clean and lightly lubricate contacts			
		Check relay contacts			
		Check relay operation			
		Check indicating lights. Replace, as necessary			
		Open enclosure and clean with a vacuum cleaner			
		Remove any dirt, grease and gum with contact cleaner			
		Check for corrosion and moisture			
		Check for excessive heating of parts, discoloration of metal			
		Check for charred insulation, odor, or blistering			
Sidewalk Lights	4.5.7	Tighten loose connections			
		Check gaskets			
		Clean globes, interior surface, and weep holes			
		Replace lamps or fixtures, as needed			
		Inspect for corrosion of metal parts			